

M A T E R I A L S A F E T Y
D A T A S H E E T

Product Name: PHENOSEAL Liquid Caulk (Clear and White)

Product Code: Series 800

Section I - Company Information

Company: Gloucester Co., Inc.
235 Cottage Street
P.O. Box 428
Franklin, MA 02038
USA

Information Tel. No.
(508)528-2200
Emergency Tel. No.
(508)528-2200

Date Prepared: April 8, 1996

By: Lawrence H. Boise

Section II - Hazardous Chemical Ingredients/Identity Information

Ingredient	CAS#	OSHA PEL	ACGIH TLV	%
Vinyl Acetate Monomer	108-05-4	STEL 20ppm TWA 10ppm	15ppm 10ppm	<0.1
Propylene Glycol	57-55-6	NE	NE	1-4
Propylene glycol n-butyl ether		NE	NE	1-4
Mixture of:				
2-propanol-1-butoxy	5131-66-8			
1-propanol-2-butoxy	15821-83-7			
3,3'-oxydi-1-propanol dibenzoate	27138-31-4	NE	NE	1-4

Additional hazardous components may be present at less than 1% or 0.1% if they are considered a carcinogen.

Independent laboratory animal tests conducted according to OSHA Hazard Communication Standard 29CFR1910.1200 confirm that the mixture is non-toxic and is not an eye irritant. However, it was found to be a mild skin irritant when tested according to 40CFR, part 798.

NI = Not identified NE = Not established

This Material Safety Data Sheet is prepared pursuant to the OSHA Hazardous Communication Standard (29CFR1910.1200)

Section III - Physical/Chemical Characteristics

Boiling Point: 212 deg. F (Water)	Specific Gravity (Water = 1): 1.0 - 1.1
Vapor Pressure (mmHg): Not Determined	Melting Point: 32 deg. F (Water)
Vapor Density (Air = 1): Heavier than air	Evaporation Rate (Butyl Acetate = 1) Less than 1
Percent Volatile: 49 (by weight)	
Solubility in Water: Dilutable	Appearance: Thick milky aqueous liquid

Section IV - Fire and Explosion Hazard Data

Flash Point: NA	Flammability Limits: NA LEL NA UEL
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Extinguishing Media: Water spray, carbon dioxide, foam

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective gear.

Unusual Fire and Explosion Hazards: Dried polymer films are capable of burning. Material may splatter if temperatures exceed boiling point (212 deg. F)

NA = Not Applicable

Section V - Reactivity Data

Stability: Unstable Stable X

Conditions to Avoid: None known

Incompatibility (Materials to avoid): Materials that react with water

Hazardous Decomposition or Byproducts: When exposed to fire, produces normal products of combustion.

Hazardous Polymerization: Will Occur Will Not Occur X

Conditions to Avoid: None known

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Section VI - Health Hazard Data

Primary Routes(s) of Entry: Inhalation? N

Skin? Y

Ingestion? N

Health Hazards (Acute and Chronic):

Eye: Direct contact with eyes can cause irritation.

Skin: May cause temporary irritation of skin.

Carcinogenicity:

Vinyl Acetate is identified by IARC as a potential carcinogen, 2B, possibly carcinogenic to humans (based on inadequate human data and limited animal data). Available epidemiological studies do not confirm an increased risk of cancer in exposed humans; available evidence suggests that vinyl acetate is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure. (ACGIH, animal carcinogen, A3).

Signs and Symptoms of Exposure: Irritation to eyes, skin or respiratory tract.

Medical Conditions Aggravated by Exposure:

Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Emergency and First Aid Procedures:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Immediately wash affected areas thoroughly with soap and water.

Ingestion: Consult physician.

Inhalation: Remove to fresh air.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

Waste Disposal Method: Observe all applicable local, state and federal regulations.

Precautions to Be Taken in Handling and Storage:

Keep material from freezing.

Other Precautions:

Wash thoroughly after handling. Keep out of reach of children.

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Section VIII - Control Measures

Respiratory Protection: No special requirements under normal use and conditions.

Ventilation:	Local Exhaust	Special
	Mechanical (General)	Other
	Room Ventilation	

Protective Gloves:
Impervious gloves

Eye Protection:
Safety glasses with side shields

Other Protective Clothing or Equipment:
Use as appropriate to prevent prolonged or repeated contact with skin.

Work/Hygienic Practices:
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using the restroom facilities. Promptly remove contaminated clothing and launder thoroughly before reuse.

Section IX - Regulatory Information

SARA: The Superfund Amendments and Reauthorization Act of 1986 Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

Chemical	CAS No.	Percent by Weight
None above deminimis reporting level		

This information should be included in all MSDSs that are copied and distributed for this material.

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